

Jagroop Kaur

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4680041/publications.pdf>

Version: 2024-02-01

9
papers

114
citations

1477746

6
h-index

1588620

8
g-index

9
all docs

9
docs citations

9
times ranked

223
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of water in cyclooxygenase catalysis and design of anti-inflammatory agents targeting two sites of the enzyme. <i>Scientific Reports</i> , 2020, 10, 10764.	1.6	1
2	Rational modification of semaxanib and sunitinib for developing a tumor growth inhibitor targeting ATP binding site of tyrosine kinase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 129-133.	1.0	11
3	Synergy of Physico-chemical and Biological Experiments for Developing a Cyclooxygenase-2 Inhibitor. <i>Scientific Reports</i> , 2018, 8, 10005.	1.6	9
4	Rational Design of Small Peptides for Optimal Inhibition of Cyclooxygenase-2: Development of a Highly Effective Anti-Inflammatory Agent. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 3920-3934.	2.9	25
5	The bioinspired design of a reagent allows the functionalization of C _{1±} -H of α,β -unsaturated carbonyl compounds via the Baylis-Hillman chemistry under ambient conditions. <i>Chemical Communications</i> , 2016, 52, 2936-2939.	2.2	6
6	Rational modification of the lead molecule: Enhancement in the anticancer and dihydrofolate reductase inhibitory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1936-1940.	1.0	4
7	Triblock Conjugates: Identification of a Highly Potent Antiinflammatory Agent. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 5989-6001.	2.9	39
8	Transformation of gas-phase amino acid clusters to dipeptides: a nice approach to demonstrate the formation of prebiotic peptides. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 2019-2023.	0.7	14
9	H-Bond activated glycosylation of nucleobases: implications for prebiotic nucleoside synthesis. <i>RSC Advances</i> , 2014, 4, 3158-3161.	1.7	5